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79-1531/11

DD/A Registry

File *Communications*

6 JUN 1979

MEMORANDUM FOR: Deputy Director National Foreign Assessment Center

FROM : Don I. Wortman  
Deputy Director for Administration

SUBJECT : Secure Voice Communications ☐

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REFERENCE : NFAC 2130-79, dated 24 April 1979

1. The need for effective secure voice capabilities for all Agency employees is something we appreciate. Since 1974, this Directorate has sought funds to expand and improve the CIA secure voice capability; however, the majority of the requested funds have been deleted from the budget at either the Agency or the Community level. With strong support from all of the directorates we may be able to fare better in justifying the need for such funds in the 1981-1982 programs.

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2. The present Headquarters area secure voice system has reached the saturation point. The central switch in our system, referred to as a Tandem Switch, is presently operating at maximum trunk capacity and, with the original manufacturer no longer in business, cannot be expanded. An increase in the quality of service to an outside building or to another agency can only be achieved by reducing the existing service to one of the other buildings or agencies. The present Headquarters Building Gray phone system and outside building Green phone (KY-3) systems contain a total uncommitted capacity of only ☐ lines. If our present rate of installation continues, these switches will be at maximum capacity in approximately one year. ☐

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3. Within the restrictions of limited funding the Office of Communications has, by judicious reprogramming of available resources, attempted to improve the secure voice

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system. These efforts either have or soon will improve the service to the NFAC analysts. The following comments are keyed to paragraph two of your memorandum:

a. The capability for improved communications between the Headquarters Building and the Department of State was greatly enhanced by the activation of the new microwave equipment in March of 1978. The installation of the secure voice transmission equipment on this link was initiated in February 1979 and the first circuits should be in operation by August of this year. This action will improve the quality of the five existing lines to the State Department. The number of lines could be expanded by two, to a maximum of seven, if traffic surveys now being made determine there is a need for additional service.

b. Plans were made and equipment ordered in September of 1977 to improve and expand the service to both Ames and Key Buildings. The initial installation of the required carrier equipment was activated in January of 1979 and the system will be available for a limited expansion of secure voice service in August of this year. The Office of Communications was unable to obtain funding for the remote switching equipment that could provide full secure voice service to these buildings.

c. The grade of service on the Headquarters Gray phone system has been improved by the addition of five more trunking circuits in April of this year. This addition increased the total trunk capacity to twenty-five and now allows Gray phone users easier access to other agencies such as NSA, State and the Pentagon. Further expansion of this service will be impossible until a replacement for the present Tandem Switch is funded and procured. ☐

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4. The Agency Telephone Directory is going to be republished in July of this year and NFAC's Graphics Support Section/OGCR is working with us to develop a clear presentation of our secure voice dialing methods. All offices that have complaints about the Directory should contact the OC ☐ directly with their constructive comments. ☐

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5. As we understand the problem of secure communications after 1700 hours, it is mainly concerned with residential service. If residential secure voice service for NFAC analysts is a concern, it should be addressed to the Office of Communications as part of your fiscal year requirements. The Office of Communications has requested NSA to accept ☐ of FY-79 funding for the procurement of approximately twelve STU-II secure telephone units. This device, when developed and available to the Agency, circa 1983, will operate on normal telephone lines and can be used for residential secure voice service. Unfortunately, the FY-81 decision package containing the funding for additional STU-II's is ranked so low that there is virtually no possibility of it being approved. ☐

6. The Office of Communications is presently making plans to install up to forty STU-I's (KY-70's) to provide secure voice in Agency contractor and residential locations. These units will be installed in accordance with an allocation plan that is to be approved by the senior Agency managers. The six high priority KY-70 requirements submitted from NFAC/OWI will be weighed against the requirements of the other directorates to determine the final distribution of these units. ☐

7. As you perhaps can see from the foregoing, we strongly believe in the need for a useful, effective secure voice system. Clearly, it is in the Agency's interest to provide such a system in preference to the black telephone system. We need and encourage your assistance in obtaining the funds to permit us to accomplish this end. ☐

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☐  
Don I. Wortman

*John - If you'd like to sit down  
with me : ☐ and  
go over some of this in  
greater detail as to affect our  
priorities, I'd be glad to set it up. Don*

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4 JUN 1979

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Date

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Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
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Coordination	Justify	

## REMARKS

Danny - I'm sure you  
are interested in Commo-  
response to  re  
Secure Phones. I would  
think you could sign.

DO NOT use this form as a RECORD of approvals, concurrences, disposals,  
clearances, and similar actions

FROM: (Name, org. symbol, Agency/Post)

Room No.—Bldg.

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Don - I'm not sure I would ask  
for their assistance in obtaining funds.  
The problem is that <sup>both</sup> OC and DDA  
ranked this low. We cannot support  
costly new initiatives without an  
increase in our bottom line or without  
serious impact on other important on going  
efforts. The Agency needs more money and  
there is not much NFAC can do  
about that!

Don 5 JUN  
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